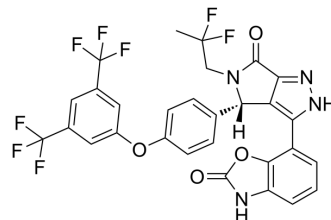


DS55980254

Cat. No.:	HY-158145
CAS No.:	2488609-43-2
Molecular Formula:	C ₂₉ H ₁₈ F ₈ N ₄ O ₄
Molecular Weight:	638.46
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	DS55980254 is a potent and selective phosphatidylserine synthase 1 (PTDSS1) inhibitor ^[1] .
IC ₅₀ & Target	phosphatidylserine synthase 1 (PTDSS1) ^[1]

REFERENCES

[1]. Keisuke Suzuki, et al. Efficient Multikilogram-Scale Synthesis of PTDSS1 Inhibitor: Development of a Practical and Scalable Optical Resolution Method for Chiral 2,3-Pyrrolidinedione. *Org. Process Res. Dev.* 2024.

Caution: Product has not been fully validated for medical applications. For research use only.

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